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IN THE CLAIMS

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GROUP 3600

Please cancel claims 1, 6, 8, 11-13, 18 and 23-28.

Please amend the claims as follows:

1-3. (canceled)

4. (currently amended) A method for determining a desired position of a pseudolite at a site at a specified point in time, including the steps of:
dividing the site into at least two areas of coverage including a first coverage area and a second coverage area;
determining if the first coverage area is covered by at least one GPS satellite at the specified point in time;
determining if the second coverage area is covered by at least one GPS satellite at the specified point in time;
predicting an area of coverage of the site by at least one GPS satellite as a function of the determination of coverage of the first and second coverage areas at the specified point in time;
determining a condition of reduced coverage as a function of the predicted area of coverage at the specified point in time;
displaying the area having reduced coverage at the specified point in time on a terrain map;
placing a pseudolite at a location at the site to provide coverage in the area having reduced coverage at the specified point in time; and
~~A method, as set forth in claim 1, further including the step of displaying an area of coverage of the pseudolite on the terrain map at the specified point in time.~~

5. (previously amended) A method, as set forth in claim 4, further including the step of moving the pseudolite to a new location in response to the area of coverage of the pseudolite not covering the area having reduced coverage at the specified point in time.